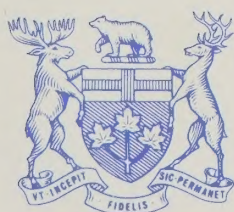
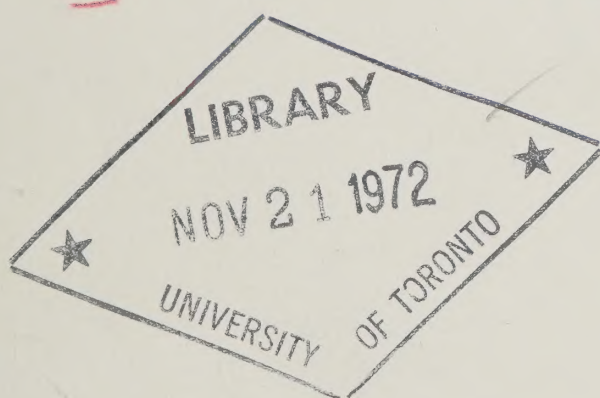


CA 20N
NR
- Z 212

Government
Publications

DATA RETRIEVAL UNIT

Geological Branch



ONTARIO
DIVISION OF MINES
MINISTRY OF NATURAL RESOURCES

INTRODUCTION

The Data Retrieval Unit has two functions. It compiles and maintains records on mineral deposits in Ontario, and, as a contributor to the Canadian Index to Geoscience Data, it indexes publications of the Geological Branch and exploration reports submitted for assessment credit.

MINERAL DEPOSIT RECORDS

Source Mineral Deposit Record. This is a concise record containing information on location, map coverage, geology and mineralization, history of development and ownership, economic features, production by years, and references.

The records together with relevant clippings from professional and technical papers, are filed in geographical order by District, and Township or latitude/longitude of the southeast corner of areas 15 minutes square. The records are supported by a card index of names of operators and owners which have been cross-referenced to deposit names.

The public may examine the files at the office and can obtain photocopies at 15¢ per page (1972 price).

Computer Mineral Deposit Record. This record is a computer-processable file containing for each deposit a maximum of 290 items of data. Records on 434 uranium deposits have been computerized to-date.

Copies of, or selective retrievals from the uranium file may be ordered from the Publications Office, Ministry of Natural Resources, Whitney Block, Queen's Park, Toronto 182. An example of a selective retrieval request follows: "please give location of uranium mines in the Bancroft area, and in Township 149, Algoma District which went out of production since 1965; also present owner, host rock, ore minerals, mill capacities, total pro-

duction figures and grades, and literature references." Processing costs will vary with the type of retrieval.

CANADIAN INDEX TO GEOSCIENCE DATA

The Canadian Index to Geoscience Data is a national computer-based coordinate index which identifies sources of geoscience data on Canada. It does not in itself contain data. The Ontario Ministry of Natural Resources, as one of the eight participating agencies, indexes all published reports and maps, and unpublished open file reports of the Geological Branch along with assessment work reports submitted by the mining industry. Key-punched input data is processed and compiled by the coordinating body for the system the Canadian Centre for Geoscience Data of the Geological Survey of Canada, 601 Booth Street, Ottawa K1A 0E8.

Published products, which may be ordered from the Geological Survey of Canada, include the Thesaurus and 14 indexes to the major political divisions of Canada. The Thesaurus lists the indexed geoscience descriptors and other keywords together with related terms and explanatory notes on usage of words. The index relates the keywords to titles of geoscience documents and their sources. In addition to the above products the Canadian Centre provides, on request, Special Indexes which cover a specific geoscience discipline, type of document, or any logical combination of keywords. Indexes are available in book form, on microfiche or on magnetic tape.

The Thesaurus and microfiche copies of the current edition of the Ontario index may be viewed at the office of the Unit or in the Library-Mines, room 1603, Whitney Block. This facility will shortly be extended to the Resident Geologists' Offices outside Toronto.

VF

3 1761 11548175 6



DATA RETRIEVAL UNIT
Geological Branch

Location: Room 2406, Whitney Block
Queen's Park, Toronto
Telephones: 965-4641, 965-4642, 965-4643
Staff:

Chief of Section:	Dr. S. A. Ferguson
Mineral Records	
Geologist:	H. A. Groen
Geological Indexer:	S. Sun
Geological Assistant:	R.M.G. Haynes
Secretary:	Miss M. A. Fletcher

HONOURABLE LEO BERNIER, *Minister of Natural Resources*
W.Q. MACNEE, *Deputy Minister of Natural Resources*